

Table 4. Summer Historic and Projected Net Internal Demand, Capacity Resources, and Capacity Margins by North American Electric Reliability Council Region, 2005 and 2006 through 2010
(Megawatts and Percent)

Projected Year Base	Year	Summer			Eastern Power Grid										
		Contiguous U.S.			FRCC			MRO			NPCC			RFC	
		Net Internal Demand (MW)	Capacity Resources (MW)	Capacity Margin (percent)	Net Internal Demand (MW)	Capacity Resources (MW)	Capacity Margin (percent)	Net Internal Demand (MW)	Capacity Resources (MW)	Capacity Margin (percent)	Net Internal Demand (MW)	Capacity Resources (MW)	Capacity Margin (percent)	Net Internal Demand (MW)	Capacity Resources (MW)
	2005	746,470	882,125	15.4	45,950	50,200	8.5	38,266	46,792	18.2	57,402	72,258	20.6	190,200	220,000
	Projected	Contiguous U.S.			FRCC			MRO			NPCC			RFC	
	In 2005 for 2006	742,388	892,085	16.8	42,761	51,247	16.6	39,958	46,954	14.9	58,716	70,205	16.4	187,500	222,395
	In 2005 for 2007	757,056	897,213	15.6	43,778	52,830	17.1	40,630	47,440	14.4	59,582	71,950	17.2	189,900	220,980
	In 2005 for 2008	775,514	902,711	14.1	45,029	53,934	16.5	41,526	48,117	13.7	60,610	72,390	16.3	194,500	220,144
	In 2005 for 2009	791,038	910,084	13.1	46,210	56,470	18.2	42,342	48,160	12.1	61,624	72,622	15.1	197,800	220,144
	In 2005 for 2010	806,129	919,114	12.3	47,215	57,579	18.0	43,142	48,311	10.7	62,623	72,622	13.8	200,700	220,066

Notes: • Actual data are final. • Projected data are updated annually. • NERC Regional Council names may be found in the reference document. • Represents the noncoincident summation of an hour of a day. • ECAR, MAAC, and MAIN dissolved at the end-of-2005. Utility membership joined other reliability regional councils. • Regional name has changed from Mid-Continent Area Power Pool (MAPP) to Midwestern Reliability First Corporation (RFC) came into existence on January 1, 2006, and submitted a consolidated filing covering the historical NERC regions of ECAR, MAAC, and MAIN. Many of the former utility members of ECAR, MAAC, and MAIN are now members of the Midwestern Reliability First Corporation (RFC). • **Net Internal Demand** represents the system demand that is planned for, which is set to equal Internal Demand less Direct Control Load Management and Interruptible Demand by the electric power industry. • **Capacity Resources:** Utility- and IPP-owned generating capacity that is existing or in various stages of planning or construction, less inoperable capacity, plus planned capacity purchases from other resources. • **Capacity Margin** is the amount of unused available capability of an electric power system at peak load as a percentage of capacity resources. • The summer peak period begins on June 1 and extends through September 30. • The MRO, SERC, and SPP regional boundaries were altered as utilities changed reliability organizations. The historical capacity resources are based on the 2005 capacity resources. Sources: Energy Information Administration, Form EIA-411, "Coordinated Bulk Power Supply Program Report."

							Texas Power Grid			Western Power Grid		
	SERC			SPP			ERCOT			WECC		
Capacity Margin (percent)	Net Internal Demand (MW)	Capacity Resources (MW)	Capacity Margin (percent)	Net Internal Demand (MW)	Capacity Resources (MW)	Capacity Margin (percent)	Net Internal Demand (MW)	Capacity Resources (MW)	Capacity Margin (percent)	Net Internal Demand (MW)	Capacity Resources (MW)	Capacity Margin (percent)
13.5	186,049	219,749	15.3	41,079	46,376	11.4	59,060	66,724	11.5	128,464	160,026	19.7
	SERC			SPP			ERCOT			WECC		
15.7	183,783	221,246	16.9	40,939	47,847	14.4	60,506	70,182	13.8	128,225	162,009	20.9
14.1	187,982	223,103	15.7	41,694	47,960	13.1	62,072	70,384	11.8	131,418	162,566	19.2
11.6	193,706	226,119	14.3	42,399	49,221	13.9	63,168	70,191	10.0	134,576	162,595	17.2
10.1	197,248	230,978	14.6	43,057	48,998	12.1	64,800	70,124	7.6	137,957	162,588	15.1
8.8	201,233	236,518	14.9	43,810	51,155	14.4	66,398	70,310	5.6	141,008	162,553	13.3

ay during the associated peak period for information used by industry for reliability purpose

st Reliability Organization (MRO

members joined RFC

ity's reliability authority. • See Technical Notes of the Electric Power Annual 2005 for detailed definition

ources, less planned capacity sale

Data series have not been adjusted. • Totals may not equal sum of components because of independent roundin